

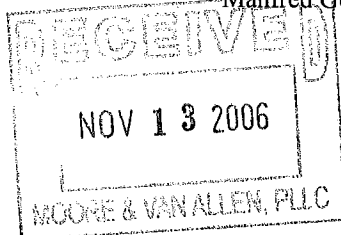


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U.S. APPLICATION NUMBER NO. 10/572,661	FIRST NAMED APPLICANT Manfred Geier	ATTY. DOCKET NO. 014881-000720
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INTERNATIONAL APPLICATION NO. PCT/EP04/13979	
I.A. FILING DATE 12/08/2004	PRIORITY DATE 05/19/2004

CONFIRMATION NO. 4673

371 FORMALITIES LETTER



\*OC000000021108856\*

Date Mailed: 11/06/2006

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 03/20/2006
- English Translation of the IA filed on 03/20/2006
- Copy of the International Search Report filed on 03/20/2006
- Information Disclosure Statements filed on 06/28/2006
- Oath or Declaration filed on 03/20/2006
- Request for Immediate Examination filed on 03/20/2006
- U.S. Basic National Fees filed on 03/20/2006
- Assignment filed on 04/12/2006
- Priority Documents filed on 03/20/2006

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Translation of the application into English. The current translation of the application into English is defective as described below. Note a processing fee will be required if submitted later than 30 months from the priority date.
  - The number of claims in the International Application and the number of claims in the translation are not the same.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

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**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/572,661	PCT/EP04/13979	014881-000720

FORM PCT/DO/EO/905 (371 Formalities Notice)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appl. No.:	10/572,661	Confirmation No.:	4673
Applicant:	Manfred Geier, et al.		
Filed:	March 20, 2006		
TC/A.U.:	To Be Assigned		
Examiner:	To Be Assigned		
Title:	SIMPLE HIGH FORCE CLAMP		
Docket No.:	014881-000720		
Customer No.:	24,239		

Mail Stop: PCT DO/US  
Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

***RESPONSE TO NOTIFICATON OF MISSING REQUIREMENTS UNDER 35 U.S.C.  
371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)***

Sir:

In response to the Notification of Missing Requirements dated November 6, 2006,  
attached hereto is a copy of the translation of the Claims of the application as filed.

**Listing of Claims:**

1. A clamping and/or spreading tool, comprising a push or pull rod, at least one lock blocking displacement of said push or pull rod contrary to said clamping and/or spreading direction by it being canted by at least one biasing means, such as a spring, more particularly a thrust spring, relative to said push or pull rod, and a releasing means which when actuated cancels the blocking effect of said lock, characterized in that at least one biasing means and said releasing means functionally engage said lock at least on opposite sides of said push or pull rod.
2. The clamping and/or spreading tool as claimed in claim 1, characterized in that a biasing means engages said lock on an actuating side of said push or pull rod and said releasing means on a clamping side of said push or pull rod.
3. The clamping and/or spreading tool as claimed in claim 1, characterized in that a biasing means engages said lock on a clamping side of said push or pull rod and said releasing means on an actuating side of said push or pull rod.
4. The clamping and/or spreading tool as claimed in any of the claims 1 to 3 or as claimed in the preamble of claim 1, characterized in that two biasing means are provided for canting said at least one lock, a first biasing means being arranged at said actuating side of said push or pull rod and a second biasing means on said clamping side of said push or pull rod.
5. The clamping and/or spreading tool as claimed in any of the claims 1 to 4, characterized in that at least one plate of said lock for canting said push or pull rod displacingly mounted on a support of said clamping and/or spreading tool by said biasing means is pivoted about a point fixed relative to said support, said point being defined particularly on the clamping side of said push or pull rod on said support.
6. The clamping and/or spreading tool as claimed in any of the claims 1 to 5, characterized in that said fixed point about which said plate of said lock is pivoted and a point of contact

about which at least one entraining plate of said gear mechanism is pivoted for its canting with said push or pull rod are arranged substantially level with said push or pull rod.

7. A clamping and/or spreading tool in particular as claimed in any of the claims 1 to 6, wherein a gear mechanism for displacing said push or pull rod in a clamping and/or spreading direction and a lock independent of said gear mechanism block displacement of said push or pull rod contrary to said clamping and/or spreading direction, a releasing means, when actuated, cancelling the blocking effect of said gear mechanism and of said lock.
8. The clamping and/or spreading tool as claimed in claim 7, characterized in that wherein said releasing means, when actuated, cancels the blocking effect of said gear mechanism and of said lock substantially simultaneously.
9. The clamping and/or spreading tool as claimed in claim 8, wherein said releasing means, when actuated, cancels the blocking effect of said gear mechanism and of said lock successively, particularly cancelling the blocking effect of said gear mechanism before the blocking effect of said lock.
10. The clamping and/or spreading tool as claimed in any of the claims 7 to 9, wherein said releasing means comprises a trigger with which a component for communicating the actuating motion of said trigger is coupled, said component acting releasingly on said gear mechanism and lock when said trigger is actuated.
11. The clamping and/or spreading tool as claimed in any of the claims 7 to 9, wherein said releasing means comprises a trigger which when actuated acts releasingly indirectly via a component to communicate the actuating motion of said trigger to said gear mechanism and directly to said lock.
12. The clamping and/or spreading tool as claimed in claim 10 or 11, wherein said component is a spring biased bar mounted displacingly preferably in the longitudinal direction thereof and

comprising at least one entraining protuberance which on actuation of said trigger acts on an entraining element canted by said biasing means of said gear mechanism and/or on said lock canted by a biasing means to cancel said cant.

13. The clamping and/or spreading tool as claimed in any of the claims 10 to 12, wherein said trigger is pivotally mounted on a support displacingly mounting said push or pull rod, the pivot mount of said trigger being located substantially level with said push or pull rod.
14. The clamping and/or spreading tool as claimed in any of the claims 7 to 13 , wherein in addition to said gear mechanism and said lock at least one further locking part counteracting displacement of said push or pull rod in said clamping and/or spreading direction is provided, said locking part being releasable particularly before release of said actuating mechanism and formed particularly by a trigger acting on said lock and gear mechanism, said trigger comprising a passive locking position and at least one or two, preferably at least three, active release positions.

**Remarks**

If necessary, please charge any additional fees or credit overpayment to Deposit Account No. 13-4365.

Respectfully submitted,

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(Applicant)

Date: December 19, 2006

By:



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